



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of

Tsuyoshi KANEKO

Group Art Unit: 2828

Application No.: 10/665,447

Filed: September 22, 2003

Docket No.: 116898

For: SURFACE EMITTING SEMICONDUCTOR LASER AND MANUFACTURING  
METHOD THEREOF, LIGHT MODULE, LIGHT TRANSMISSION DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. English language Abstracts of the non-English language references 2-5 are attached hereto.
- ☒ 3. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 2-5.
- ☒ 4. Reference 1 corresponds to reference 5.

Respectfully submitted,

  
James A. Oliff

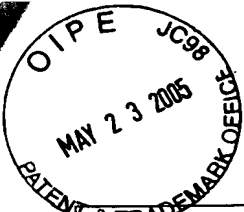
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JAO:PAC/mlo  
Date: May 23, 2005

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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116898		APPLICATION NO. 10/665,447	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT Tsuyoshi KANEKO			
				FILING DATE September 22, 2003		GROUP 2828	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1.	US 6,590,917 B2	7/8/2003	NAKAYAMA et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	2.	JP A 2001-284722 w/abstract & transl.	10/12/2001	JAPAN			
	3.	JP A 2001-156395 w/abstract & transl.	6/8/2001	JAPAN			
	4.	JP A 2000-67449 w/abstract & transl.	3/3/2000	JAPAN			
	5.	JP A 2000-22271 w/abstract & transl.	1/21/2000	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: May 23, 2005